HAH Navigation Channel Condition Status Report - January 22, 2020 **US Army Corps** of Engineers St. Louis District <u>Mississippi</u> River Mile **Illinois River** Lock and Dam 22 L&D 22 301 80 TW Current = 5.3 ft. TW 1 Wk Forecast = 8.7 ft. RM 273.4 & 241.4 SCHEDULED LOCK CLOSURE TW 2 Wk Forecast = 8.3 t. Both Lock 24 & 25 are closed 24 hours a day from 12/15/19 until Lock and Dam 24 03/31/20 at 1700 TW Current = 15.2 ft. hours. Repairs will L&D 24 273.5 TW 1 Wk Forecast = 19.0 ft. TW 2 Wk Forecast = 18.9 ft. take place at both locks at the same time. The closure is necessary for miter gate anchorage repairs. Lock and Dam 25 TW Current = 15.3 ft.241.5 ► L&D 25 TW 1 Wk Forecast = 18.8 ft. TW 2 Wk Forecast = 18.2 ft. Grafton Illinois R. Mel Price Locks and Dam TW Current = 11.7 ft. TW 1 Wk Forecast = 14.6 ft. ILLINIOS RIVER CHANNEL CONDITION / SAFETY TW 2 Wk Forecast = 12.9 ft. ADVISORY High water and drift potential may be encountered ► Mel Price 201 on the Illinois River. Mariners are advised to RM 183.2 - BRIDGE CONSTRUCTION minimize wake and exercise caution. Avoid laying Merchants Railroad Bridge: construction work will be up on saturated levees. Mariners should be conducted outside of the navigation channel on the Missouri R. Upper R. experienced in high water conditions and avoid upstream left descending side of the bridge. For further information, mariners may contact Lower R. down-streaming operations if possible. Mariners should remain vigilant to an increase in debris and maneuver appropriately. Be aware that a buildup of Locks 27 184 construction crews at 217-248-9077 Mariners are urged to transit the area with caution. debris in fleeting areas may have occurred and take appropriate actions to prevent breakaways St. Louis Exercise caution in all meeting and overtaking situations, as swift currents may be present. Nav. → St. Louis 180 Gage = 17.1 ft. Stage 1 Wk Forecast = 18.9 ft 174.7 buoys may have been dragged off station. Stage 2 Wk Forecast = 16.3 ft. 173.4 170.5-171.8 RM 179.2 - BRIDGE MAINTENANCE Douglas MacArthur Bridge; Two suspended platforms are located in the center navigation span. 167.0-170.0 166.0-167.2 Each platform measures 9 feet wide and hang 5 ft below low steel. One platform is located 60 ft <u>161.8-164.7</u> channelward of the right descending pier and the other platform is located 120 ft channelward of the 155-156.6 left descending pier. There are also 3 platforms located at various locations in the Illinois span. Transit with caution. RM 104.0 - 100.0 CONSTRUCTION ACTIVITES Gage = 23.5 ft. Stage 1 Wk Forecast = 21.5 ft. ► Chester 110 A USACE contractor will be working between RMs 104-100 until further notice. Mariners are asked to <u>102-103.3</u> Stage 2 Wk Forecast = 19.3 ft. transit any construction areas at their slowest safe **76.3** RM 51.8 - SUNK BARGE A sunken barge has been arge has been reported in the vicinity of Mile 51.8. Mariners are urged to exercise caution in 57.8-58.8 RM 46.0 - 43.5 - CHANNEL CONDITION / SAFETY ADVISORY Gage = 31.2 ft.Cape G. 52 Stage 1 Wk Forecast = 27.3 ft. Stage 2 Wk Forecast = 25.2 ft. The COTP Ohio Valley has issued a Safety SEMO Port ○ Advisory due to extreme high water between approximate Miles 46.0 and 43.5. This advisory will 43.7 remain in effect until river stages fall below 33 feet. 37.1-38.8 It is recommended that vessels do not meet, pass of 35.2-36.1 overtake in this area and that downbound 26.5-28.3 tows should not exceed 140 feet wide during the nighttime hours from sunset to sunrise and that red flag barges should be placed in a protected location within the tow. Vessels should avoid laying up on levees and to assess bridge clearances in advance Mariners are urged to exercise caution, and report navigation obstructions to the U.S. Coast Guard. Gage = 47.9 ft.Stage 1 Wk Forecast = 38.5 ft. Cairo Ohio R. Stage 2 Wk Forecast = 29.4 ft Probable Dredge Areas Key: Current Construction Location Dredae River Mile Dredge ETA Dredge Anticipated Dredging Locations On: Complete ☆ Groundings SEMO Port 27-Jan 31-Jan Bill Holman Dredge Potter Kasky RM 1 1-Feb 10-Feb Bill Holman Dredge Bill ∇ Dredge Goetz Holman Very Likely to be Problematic at Low Water Problem Resolved/Not Problematic Please email comments or suggestions to

mvsnavstatus@usace.army.mil

Dredge Status:

Dredge Potter: Currently Dockside due to High Water

Dredge Bill Holman: Due to start dredging at SEMO Port on 1/27/20.

Channel Marker Status:

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556.

Pathfinder: The Pathfinder will be running a lower river channel patrol over the next week.

Additional Risks / Concerns

Navigation Notices

Local Notice to Mariners

Weather

Highs from the mid 30s to the low 50s, lows from the upper 20s to the low 40s. High probability of snow/ice to the north on Wednesday - Friday and rain to the south Thursday -Friday.

Hannibal, MO
St. Louis, MO
Cape Girardeau, MO
Cairo, IL

Web Information

For additional River Training Structure information, see the links below:

Current Construction

Recently Completed Construction

For open Regulatory Public Notices, See the link below:

Regulatory Public Notices

For the most recent channel patrol and pre or post dredge surveys, see the links below:

Channel Patrol Surveys

Dredge Surveys

Electronic Navigation charts for the Upper Mississippi River are available online for download or to order at the below link:

Electronic Charts

More Status Reports

Click for older status reports